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PATENT

Attorney Docket No. 7447.0061-00

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*Cindy Baglietto*  
Cindy Baglietto

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
)  
Eric GAUSSIER et al. ) Group Art Unit: 2161  
)  
Application No.: 09/982,236 ) Examiner: NGUYEN, Cam Linh T.  
)  
Filed: October 19, 2001 )  
)  
For: METHODS, SYSTEMS, AND ) Confirmation No.: 7611  
ARTICLES OF MANUFACTURE )  
FOR SOFT HIERARCHICAL )  
CLUSTERING OF CO- )  
OCCURRING OBJECTS )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicant brings to the attention of the Examiner the documents on the attached listing. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement includes a certification as specified by Section 1.97(e).

Certification 1: Each document listed in this Information Disclosure Statement was first cited in a communication from the European Patent Office in a counterpart

foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date of that communication.

Copies of the listed foreign and non-patent literature documents are attached

Applicant respectfully requests that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.


Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to Deposit Account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: February 28, 2007

By:   
\_\_\_\_\_  
Venk Krishnamoorthy, Ph.D.  
Reg. No. 52,490

Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

09/982,236

Filing Date

October 19, 2001

First Named Inventor

Eric GAUSSIER

Art Unit

2161

Examiner Name

NGUYEN, Cam Linh T.

Attorney Docket Number

07447.0061-00000

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0 704 810 A1	04-03-1996	Morita et al.		

## NONPATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
		T. HOFFMAN and J. PUZICHA, "Statistical Models for Co-Occurrence Data," MIT Technical Report; A.I. Memo 1625, February 1998, 22 pages.	
		E. GAUSSIER and N. CANCEDDA, "Probabilistic Models for Terminology Extraction and Knowledge Structuring from Documents," 2001 IEEE International Conference on Systems, Man and Cybernetics. Vol. 2, October 7, 2001, pages 945-950.	
		E. GAUSSIER et al., "A Hierarchical Model for Clustering and Categorising Documents," Proceedings on Advances in Information Retrieval; 24 <sup>th</sup> BCS-IRSG European Colloquium on IR Research, Glasgow, UK, Lecture Notes in Computer Science; vol. LNCS-2291; March 25, 2002; pages 229-247.	

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.